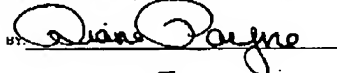


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CERTIFICATE OF FACSIMILE TRANSMISSION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

DUTTA ET AL

Serial Number: 10/055,536 Group Art Unit: 1645

Filed: January 23, 2002 Examiner: Jennifer Graser

For: A SIZE-VARIABLE STRAIN SPECIFIC PROTECTIVE ANTIGEN FOR POTOMAC
HORSE FEVER

Divisional of: US Pat. No. 6,375,954 B1

Submission of Sequence Listing Pursuant to the Office Action of October 22, 2004

Assistant Commissioner of Patents
Alexandria, VA 22313

Dear Sir:

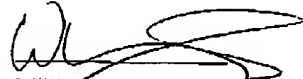
In response to the Office Action of October 22, 2004 to comply with Requirements for Patent Applications Containing Nucleotide Sequences and/or Amino Acid Sequence Disclosures, Applicants hereby submit a paper copy of the sequence listings and request that the Patent Office to transfer the previously filed identical computer readable form from the parent file to the current file. The parent file is application serial number 10/055,536, filed on September 18, 1998, claiming priority back to provisional application 60/059,252, filed on September 18, 1997.

Applicants respectfully request that the sequence listing in the computer readable form (CRF) filed in parent application USSN 10/055,536, filed on September 18, 1998, (now issued as US Pat. No. 6,375,954) be used to prepare a file for the present application. The paper copy of

the sequence listing filed with the present application is identical to the sequence listing in ~~that~~
CRF.

Please contact the undersigned attorney with any questions.

Respectfully submitted,



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